COMBINING IMAGERY AND IN-SITU DATA

- **Introduction: What is Needed?**
- **Individual presentations**
  Topic and time
- **General discussion**
- **Summary**
  Action items

Introduction: What is Needed?

Features to Study
- **Small-scale structures in solar wind**
- **Large-scale structures**
  - **Transients (move outward radially)**
  - **CIRs, streamers (corotate)**

Types of Data to Display

Types of Displays
- **Stackplots**
- **Quicklook displays**
  - **Beacon data; ACE-type browse; Key parameters**
  - **Type, range, time scales of each measurement**
  - **Side-by-side or all-in-one displays?**
- **Final displays**

ncorporating data from other missions
- **STEREO (images+in-situ) + Solar-B (images/spectroscopy/mag. field)**
- **Existing: ACE, Wind (WAVES & EPACT), SOHO, TRACE, Ulysses, SMEI, IPS, SXI 1 (& 2)**
- **Are special arrangements needed?**

- **Incorporating Models**
  - **High res,, 3D at Sun; Global, low res. for heliosphere**
  - **Modeling discussion this afternoon**

- **Space weather aspects**
  - **Drivers of geoactivity**
  - **Support NASA Moon, Mars initiative (particles; radiation)**

- **Interface with other groups**
  - **Virtual observatories**
  - **IHY (2007)**
  - **EP/O activities**

Individual Presentations

Summary and Action Items